



ROADMAP TO A SUSTAINABLE SOLID WASTE MANAGEMENT FUTURE

Roadmap Subcommittee Meeting Agenda

Wednesday, June 8, 2016

9:00 A.M. – 11:00 A.M.

1. Welcome and Introductions (10 min)
2. Organics 101 (20 min)
3. Food Donation Program Update (15 min)
4. Organics Management Discussion and Draft Plans (60 min)
 - County Unincorporated Communities
 - Regional/Countywide
 - County Operations
5. Next Steps and Open Discussion (15 min)



Organic Waste Recycling in Los Angeles County



Roadmap Working Group

June 8, 2016



What is Organic Waste?

AB 1826 Definitions:



“Organic waste” means food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste

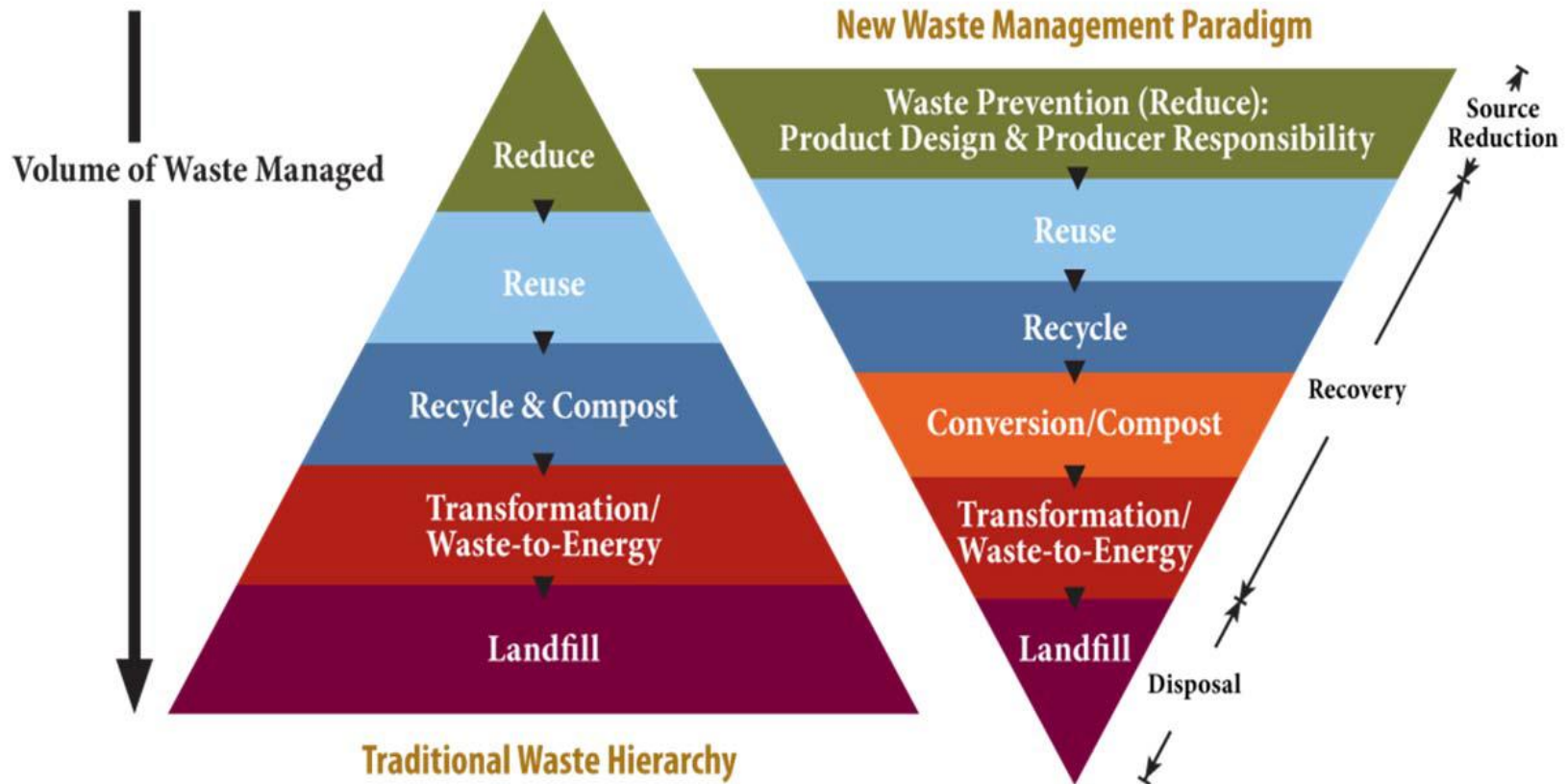
“Business” means a commercial or public entity, including, but not limited to, a firm, partnership, proprietorship, joint stock company, corporation, or association that is organized as a for-profit or nonprofit entity, or a multifamily residential dwelling

Drivers for Organics Recycling

- Policy:
 - AB 32 – GHG Reduction
 - AB 1826 – Commercial Organics
 - Draft Short-Lived Climate Pollutant Reduction Strategy
 - And more....
- Organic Waste is the largest component of waste stream



New Waste Paradigm



Where to Start for Food Waste



Waste Composition

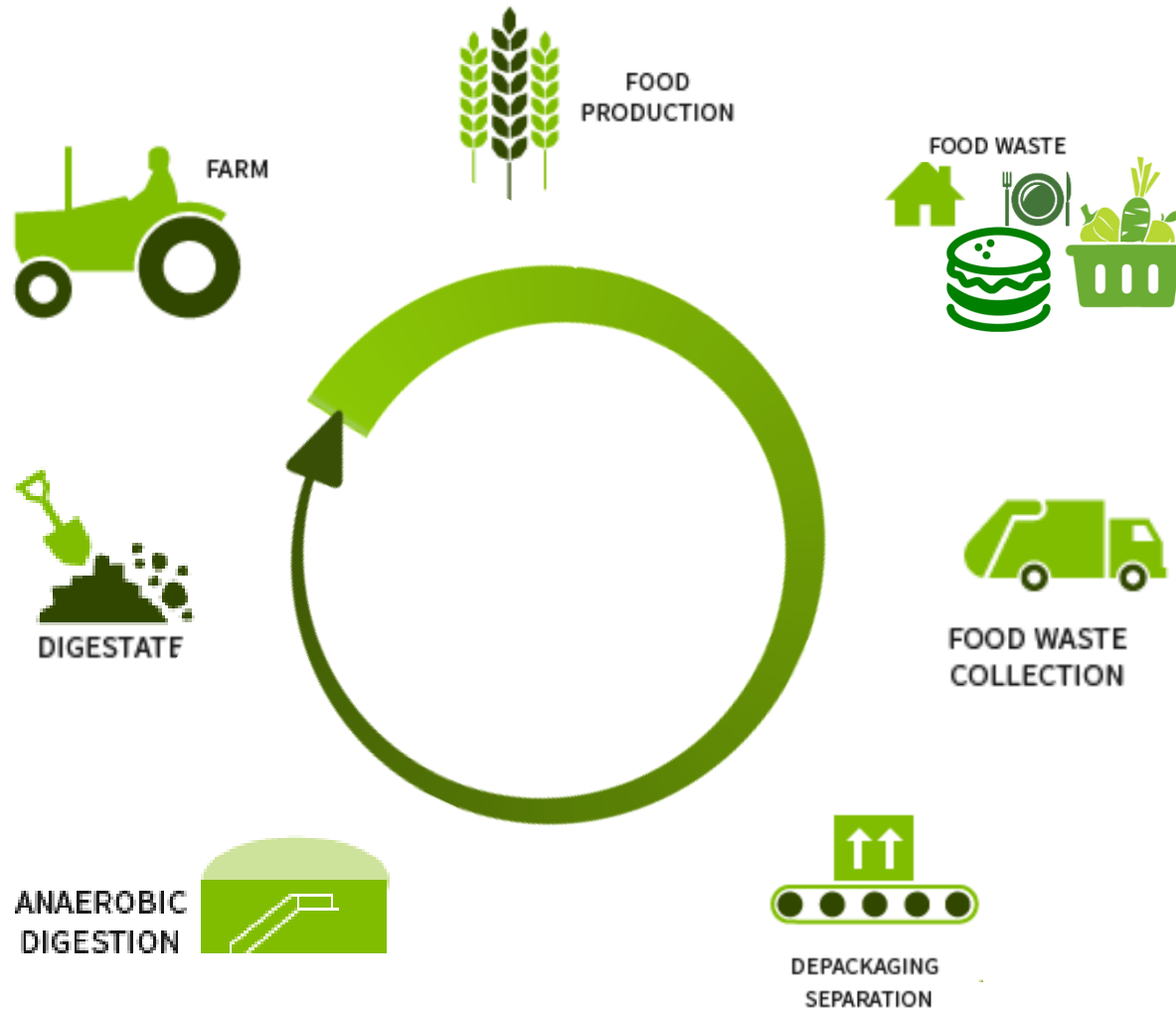
LA County disposed 8.9 million tons of trash in 2014

- Total Organic Waste = ~3.5M tons
- Food waste = ~1.6M tons
- Green waste = ~0.6M tons

CalRecycle 2014 Waste Characterization: Organic Portion of Waste Stream	
Food Waste	18%
Yard Waste	7%
Wood Waste	14%
Compostable Paper	4%
Manure	0.6%
	43%

- Combined FW/GW is 25% or 2.2 million tons or 7,050 tpd

Flow of Organic Waste



Generation



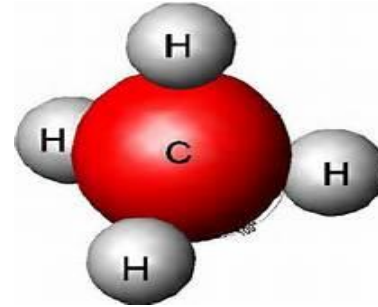
Collection



Depackaging/Separation



Recycling Destinations



Existing Infrastructure

- Materials Recovery Facilities
- Sanitation Districts
- Out-of-County Facilities



Planned Infrastructure



CR&R - Perris



Sanitation Districts - Various



Anaergia – Anaheim



Pitchess Detention Center – Castaic

Challenges

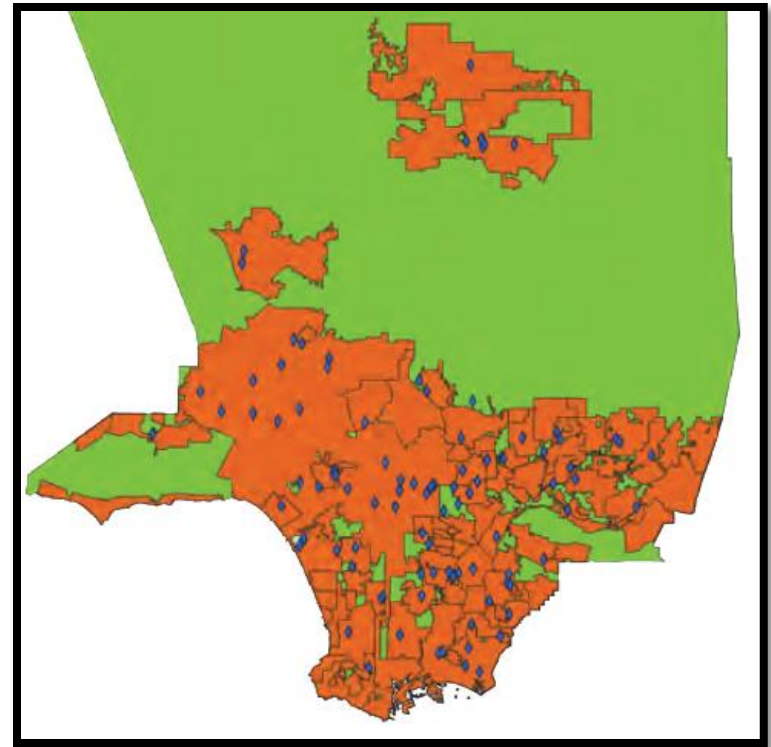
- Developing, financing, and permitting for organics processing infrastructure
- Lack of markets for compost and organics by-products
- Monitoring and ensuring compliance of businesses
- Determining the most efficient and reasonable way of collecting and processing organic waste
- Effective outreach and education to stakeholders

Looking Ahead

- Bringing businesses and county facilities into compliance with AB 1826
- Completing and sharing the analysis of organics management options
- Assisting with permitting and grants for new organics management facilities
- Pursuing and supporting new legislation
- Expanding Outreach/Education
- And more...

Organics Management Plans

- County Unincorporated Communities
 - Identification and outreach to large generators
 - Manage collection
- Countywide
 - Infrastructure planning and facilitating development
- County Operations
 - On-site small scale solutions
 - Updating waste hauling contracts



The Los Angeles County Food Redistribution Initiative (LACFRI) June 2016 Update

Bernadet Garcia-Silva, MPH

LACFRI Project Manager

Los Angeles County Department of Public Health

June 2016 - June 2017 LACFRI Objectives Determined 5/20/16

Education

- Basic food safety information and resources relating to food donations
- Help raise awareness of the food waste problem among food facilities
- Create and distribute **comprehensive** food donation guidelines to food facilities and food assistance organizations
- Help raise awareness of the food waste issue among consumers.

Policy

- Determine which regulations and/or policies relating to food donations need LA Dept. of Public Health's support or revision



First Item on our To-Do List: Update the LADPH Food Donation Flyer

- The current LADPH Food Donation flyer is only available online at publichealth.lacounty.gov/eh/
- Has *not* been widely distributed via environmental health specialists (“health inspectors”)
- Published in November 2013

Our Vision: A Healthy and Sustainable Environment for the Residents of Los Angeles County

Food Facility Operators Guidelines for Safe Food Donation

Donating surplus food from hotels, restaurants, other food facilities, and catered events can be a great way to help local missions and other charitable organizations that serve those in need. Although a special public health permit is not required, donating or receiving surplus foods must be done in a way that minimizes food safety risks. The Los Angeles County Department of Public Health Environmental Health Division has prepared the following food safety guidelines to help facilitate safe food donations.

Approved Source of Donated Foods

Prepared foods and meals must be donated only by permitted restaurants, hotels, food processing facilities, food distributors, or catered events. Donated foods are limited to foods or food portions which have not been previously served to a consumer. Individuals who wish to donate food should only provide uncooked, pre-packaged food products that can be prepared on site by approved food handlers.

Facilities Receiving Donated Foods

Most missions or charitable organizations receiving donated foods operate under a public health permit so they are familiar with food handling requirements. If an organized event or charitable organization does not operate under a public health permit the



The new LADPH Food Donation flyer should...

- Mention the food waste problem broadly and emphasize source reduction first
- Mention AB 1826 and cross-promote with LA County Public Works Outreach and Education
- *Be directed toward facilities that need to comply with AB 1826 first?*
- Be concise
- Be available in other languages
- Could potentially reach all food facilities in LA County – geographic/institutional scope and rollout *to be determined*
- **Have ideas to share or want to collaborate with us?**

Join the LACFRI Working Group!

LACFRI Working Group

- **LACFRI Working Group Meeting Details – Please RSVP!**
 - Wednesday, June 22nd from 1-2pm
 - LAANE Headquarters:
 - 464 Lucas Ave., Suite 202, Los Angeles, CA 90017
- You are welcome to stay for the **LA Food Policy Council's Food Waste Prevention and Rescue Working Group** which takes place immediately afterward until 4pm.

LA County Food Redistribution Initiative – A Public/Private Partnership

County Departments



Nonprofits



Private Sector



Current Projects

- **Kaiser Permanente**
 - Wants to roll out food donations in all Southern California facilities by December 2016
 - We are working with their Food and Nutrition Services Director to establish a “gold standard” food donation process that other hospitals can adopt
- **City of Burbank**
 - Collaboration with the Burbank Recycle Center and a local pantry
- **Camino Nuevo Charter Academy – Sandra Cisneros Campus**
- **City of Pasadena Public Health Department**

Questions? Comments?

Bernadet Garcia-Silva, MPH
LACFRI Project Manager

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COUNTY UNINCORPORATED COMMUNITIES

ORGANIC WASTE MANAGEMENT PLAN



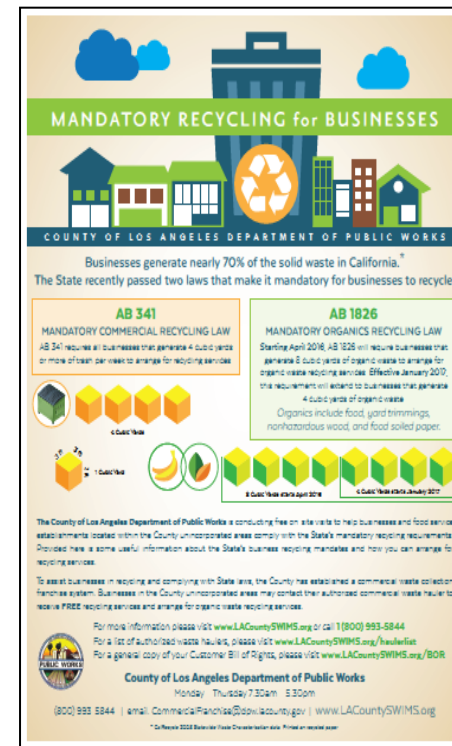
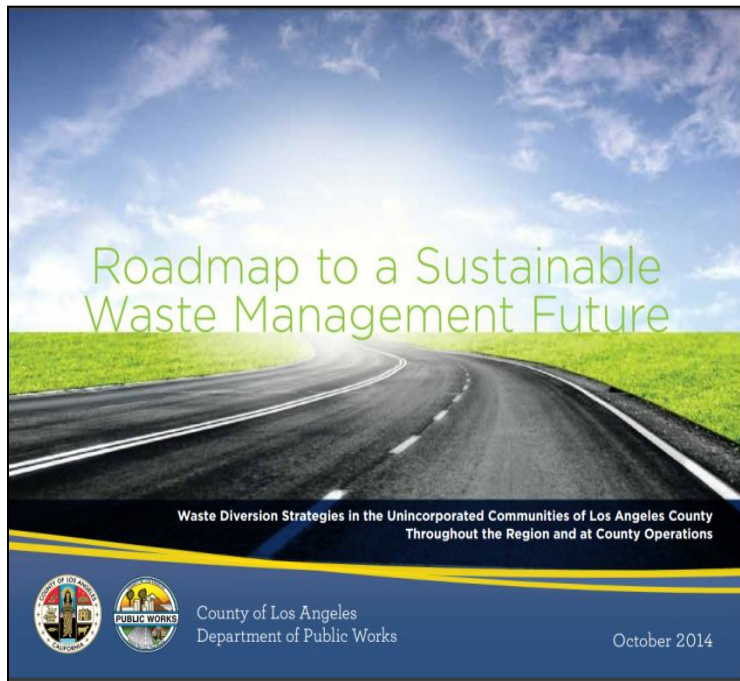
TOPICS

- Purpose
- AB 1826 Requirements for Local Jurisdictions
- Identification of Affected Businesses
- Potential Organic Waste Diversion
- Education and Outreach
- LA County Smart Business Recycling Program
- Monitoring
- LA County Food Waste Collection Pilots
- CUC Organic Waste Management Plan Status



PURPOSE

- Meet the disposal reduction targets established by the Roadmap for County Unincorporated Communities
- Ensure Los Angeles County Compliance with AB 1826 Requirements



AB 1826 REQUIREMENTS FOR LOCAL JURISDICTIONS

Jurisdictions **shall**:

- January 2016 – Implement an organic waste recycling program
- **Identify** the number of **businesses** that meet the applicable thresholds
- Conduct annual **education and outreach**
- Implement annual **monitoring** activities
- **Identify** organic waste processing **infrastructure**
- **Identify barriers** to siting new or expanded compostable materials handling operations
- August 2017 – Report progress to CalRecycle

Jurisdictions **may**:

- Include enforcement methods
- Include exemptions
- Include certification requirements for self-haulers
- Charge and collect a fee from an organic waste generators to recover costs in complying with AB 1826



IDENTIFICATION OF AFFECTED BUSINESSES

SURVEY METHODOLOGY FOR FIRST TIER		
	Total Surveyed	Number of Organics Generators
Totals	1,714	435

TIER 1 IDENTIFICATION				
No. of Organics Generators	NAICS Code and #FTE	NAICS Code and Service Level	Service Level assuming 30% organics	Service Level assuming 50% organics
	8CY Tier	8CY Tier	8CY Tier	8CY Tier
435	24	86	119	207

- Industry groups identified in Tier 1: Restaurants, Markets, Educational Institutions, Management, Administrative & Support Services, etc.

POTENTIAL FOOD WASTE DIVERSION

ESTIMATED # OF TONS OF FOOD WASTE GENERATED PER YEAR FOR TIER 1 BUSINESSES

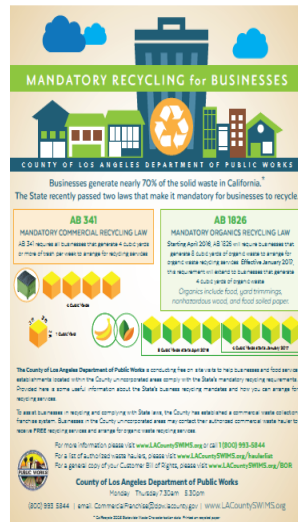
Number of Businesses	Tons of Food Waste
207	52,200



Note: calculations are based off assumption of 650 lbs. per cubic yard and food waste percentages from CalRecycle's 2014 Waste Characterization Study

EDUCATION AND OUTREACH

- Commercial waste haulers distributed a newsletter with articles regarding AB 1826 and business recycling (Fall 2015, Spring 2016)
- County distributed AB 1826 flyers to businesses and multi-family accounts (Spring 2015 – Present)
- Distributed list of waste haulers providing organic waste recycling service



List of Authorized Commercial Franchise Waste Haulers Servicing the Unincorporated Areas of Los Angeles County (in alphabetical order)

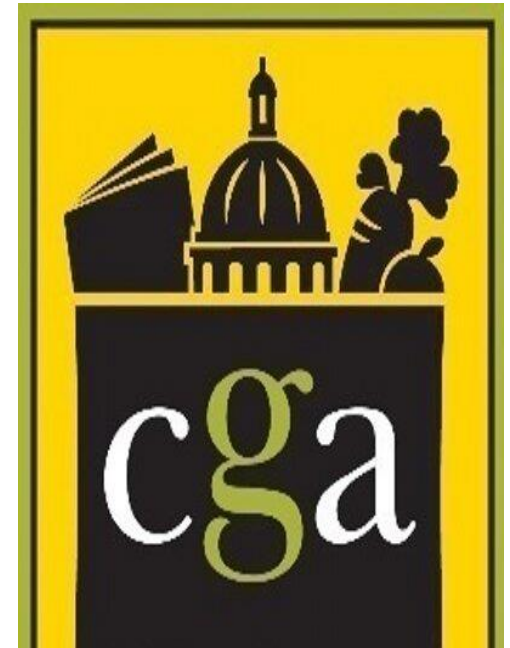
Hauler Name	Customer Service Number	Office Hours	Address	Website	Chumpster Service	Roll-Off/Bin Rental Service	Food Waste Service*	Green Waste Service*
A & B Deposal Service	(626) 336-7676	Mon to Fri 7 am - 5 pm	16260 Chula Dr Hacienda Heights, CA 91745	None	✓			✓
A.M. Disposal	(662) 698-5311	Mon to Fri 7 am - 5 pm	13065 Park St Whittier, CA 90601	www.amdisposal.com	✓	✓		
AAA Rubbish, Inc.	(800) 310-2248	Mon to Fri 7 am - 5 pm	6100 Foster Bridge Blvd Bell Gardens, CA 90202	www.aaarubbish.com	✓	✓		
American Reclamation, Inc.	(888) 999-9330	Mon to Fri 7 am - 5 pm Sat 7 am to 12 pm	4560 Deane St Los Angeles, CA 90039	www.americanreclamationinc.com	✓	✓	✓	✓
Arrow Deposal Service	(626) 336-2255	Mon to Fri 7 am - 5 pm Sat 8 am to 12 pm	14330 E. Valley Blvd La Puente CA 91746	www.arrowwaste.com	✓	✓		✓
Athens Services	(888) 336-6100	Mon to Fri 7 am - 5 pm Sat 7 am to 12 pm	14048 East Valley Blvd City of Industry, CA 91746	www.athenservices.com	✓	✓	✓	✓
AV Equipment Rentals, Inc.	(661) 259-2155	Mon to Fri 8 am - 4 pm	20033 Railroad Ave Hawthorne, CA 91321	www.avequipmentrental.com	✓	✓		✓
Benz Sanitation	(661) 822-5273	Mon to Fri 7 am - 4 pm	1401 Greenish Dr Tehachapi, CA 93581	www.benzco.com	✓	✓		
Burtec Waste Industries, Inc.	(800) 325-9417	Mon to Fri 8 am - 5 pm	1017 W. Gladstone St Azusa, CA 91702	www.burtec.com	✓	✓	✓	✓
C & R Incorporated	(800) 626-9677	Mon to Fri 7 am to 4 pm Sat 7 am to 12 pm	11292 Wilshire Ave Burbank, CA 90060	www.craeastwaste.com	✓	✓		✓
California Waste Services, LLC	(800) 839-6550	Mon to Fri 7 am - 5 pm	421 W. 112nd St Gardena, CA 90247	www.californiawasteservices.com	✓	✓		✓
CalNet	(800) 996-4387	Mon to Fri 8 am to 5 pm	7302 Palmdale Lane Palmdale, CA 93553	www.calnetwaste.com	✓	✓		✓
Consolidated Disposal Services/ Allied Waste Services	(800) 298-4899	Mon to Fri 7 am - 5 pm Sat 7 am to 12 pm	12949 Telegraph Rd Santa Fe Springs, CA 90670	www.consolidateddisposal.com	✓	✓	✓	✓

For more information, please call Los Angeles County's Trash Collection Hotline at (800) CLEAN LA Monday-Thursday, 7 a.m. to 5 p.m. or visit www.businessrecycling.com

* As of 4/1/2016 designated commercial waste haulers report that they offer some forms of food waste and/or green waste collection services.

EDUCATION AND OUTREACH (CONTINUED)

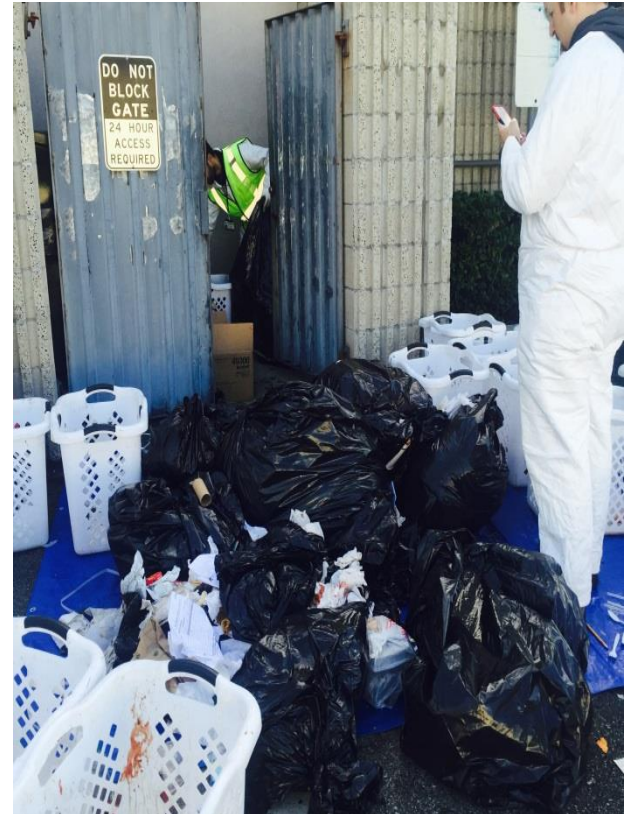
- Presented to the Food Safety Advisory Council (Public Health)
- Presented at the Asian Business Seminar (SD 4/SG Valley Regional COC)
- Webinar presentation with the California Grocers Association (SCS Engineers)





LOS ANGELES COUNTY SMART BUSINESS RECYCLING PROGRAM

- Free assistance to businesses, multi-family units, and schools located in **unincorporated County areas**
 - Waste assessments
 - Technical assistance
 - Education and Outreach
- Presented to business groups
- Smart Business Recycling website provides resources for recycling
www.businessrecycling.com



- Surveys
- Form 0

Annual Food Waste Diversion Program Questionnaire

County of Los Angeles Department of Public Works

Business Name _____

Address _____

Name and Title of Contact Person _____

Phone Number _____ E-Mail Address _____

1. Waste hauler(s)? _____ Pick-up schedule _____ M ☐ T ☐ W ☐ Th ☐ F ☐ Sa ☐ Su ☐

2. Does your waste hauler offer food waste diversion services? Yes ☐ No ☐

3. Are you part of a chain of restaurants? Yes ☐ No ☐

a. If yes, specify corporate or trade name _____

b. If yes, # outlets in Los Angeles County? _____

4. Food primarily served? _____

5. Do you recycle your food waste? Yes ☐ No ☐ If you checked 'No', please skip to question 7.

A. When did you start recycling your food waste? _____

B. How did you hear about food waste recycling? (Check all that apply) _____

☐ Flyer, specify: _____ ☐ Word of mouth

☐ Other, please explain: _____

C. Why did you start recycling your food waste? (Check all that apply)

☐ Voluntarily participated in food waste recycling ☐ Company policy

☐ Recruited by waste hauler ☐ Incentive, explain: _____

☐ Other, please explain: _____

D. Do you recycle pre-consumer food (that is, food that has not been served or eaten)? Yes ☐ No ☐

E. Do you donate your food to charity? Yes ☐ Charity Name _____

☐ Fruit ☐ Prepared Meats ☐ Breads, pastries, baked goods

☐ Canned goods ☐ Dairy Products ☐ Vegetables ☐ Soups

☐ Other: _____

F. Do you recycle post-consumer food (food scraps)? Yes ☐ No ☐

G. Types of food recycled. (Check all that apply) ☐ Breads, pastries, baked goods

☐ Fruit ☐ Poultry ☐ Seafood ☐ Vegetables

☐ Animal Bones ☐ Meat ☐ Dairy ☐ Other: _____

H. Approximately how much food waste recycling _____ (lbs per day)

I. Is training material provided to staff? Yes ☐ No ☐

J. Who provides the training and outreach material to staff? (Check all that apply)

☐ Manager ☐ Governing body representative ☐ Waste hauler ☐ Staff

☐ Other, please specify: _____

K. Personnel Trained? (Check all that apply)

☐ Kitchen staff ☐ Host ☐ Waiters ☐ All Staff

☐ Other, please specify: _____

L. Training Refresher Frequency _____

M. How do you discourage staff from improper disposal of food waste? _____

N. How do you control for food waste contamination? Please explain: _____

O. Do you publicize that you recycle your food waste? _____

☐ i. Have you received any positive publicity or customer feedback due to your participation in a food waste recycling program? Yes ☐ No ☐

☐ If yes, please explain: _____

P. How much does it cost you to recycle food waste (per month)? _____

☐ i. Who is your food waste recycling service provider? _____

☐ ii. Who provides the in-house food-waste containers? _____

☐ Is there an additional cost for the containers? Yes ☐ No ☐ Cost: _____

☐ iii. Who does the washing of the bins/containers? _____

☐ Is there an additional cost for this service? Yes ☐ No ☐ Cost: _____

☐ iv. Are trash liners utilized? Yes ☐ No ☐ Type: _____

☐ Who provides the liners? _____

☐ Are there additional costs for the liners? Yes ☐ No ☐ Cost: _____

☐ Q. Are there any savings associated with food waste recycling? Yes ☐ No ☐ Est. Savings _____

☐ R. What are the challenges/advantages of this program? _____

☐ Explain: _____

6. Would you be interested in participating in a food waste recycling program? Yes ☐ No ☐

☐ If no, why not? _____

☐ If the food waste recycling service offered savings, would you participate? Yes ☐ No ☐

7. Would you be interested in participating in a food donation program? Yes ☐ No ☐

8. Do you know of any restaurants interested in food waste recycling? Yes ☐ No ☐

☐ If yes, please list: _____

Date: _____ Inspector: _____

LOS ANGELES COUNTY FOOD WASTE COLLECTION PILOTS

A Partnership Between



LA COUNTY



PUENTE
HILLS MRF



SELECT WASTE
HAULERS

Commercial Food Establishments



GROCERY
STORES



RESTAURANTS CAFETERIAS



CONVENIENCE
STORES

Two 12-month pilot programs

- Commercial Franchise (2016)
- Garbage Disposal Districts (October 2015)
 - 68 participants
 - 140 tons diverted as of May 2016

ON-SITE
CONSULTATIONS



WASTE
ASSESSMENTS



TRAINING &
EQUIPMENT



FOOD WASTE
COLLECTION
SERVICES



CUC ORGANIC WASTE MANAGEMENT PLAN STATUS

- Identified Tier 1 businesses, currently surveying additional businesses and analyzing survey results
- Provided educational materials to CUC businesses and multi-family accounts
- Launched Smart Business Recycling Program (Feb 2015) for additional outreach and assistance in developing organic waste recycling programs for businesses
- Developed Form O for organic waste data submission
- Provide follow-up visits to Tier 1 businesses
- Consider modifications to Commercial Franchise Agreement requiring organic waste services be provided

QUESTIONS?

THANK YOU

REGIONAL/COUNTYWIDE ORGANIC WASTE MANAGEMENT PLAN



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
JUNE 8, 2016



Purpose

- **Provide regional leadership**
- **Organics Management Plan driven by AB 876**
- **Commencing August 1, 2017, a county or regional agency shall include, in the annual report to CalRecycle the following information:**
 - ❖ Organic waste generated over 15 years
 - ❖ Organic waste recycling facility capacity needed to process that waste
 - ❖ Locations for new or expanded facilities

Background

- **An in-depth, lengthy analysis was performed using information provided in surveys by facility operators along with data already available to the County**
- **Surveys were sent to over 300 facility operators, both in and out of the county**
 - ❖ The organic waste capacities of 42 facilities were ultimately used in the analysis

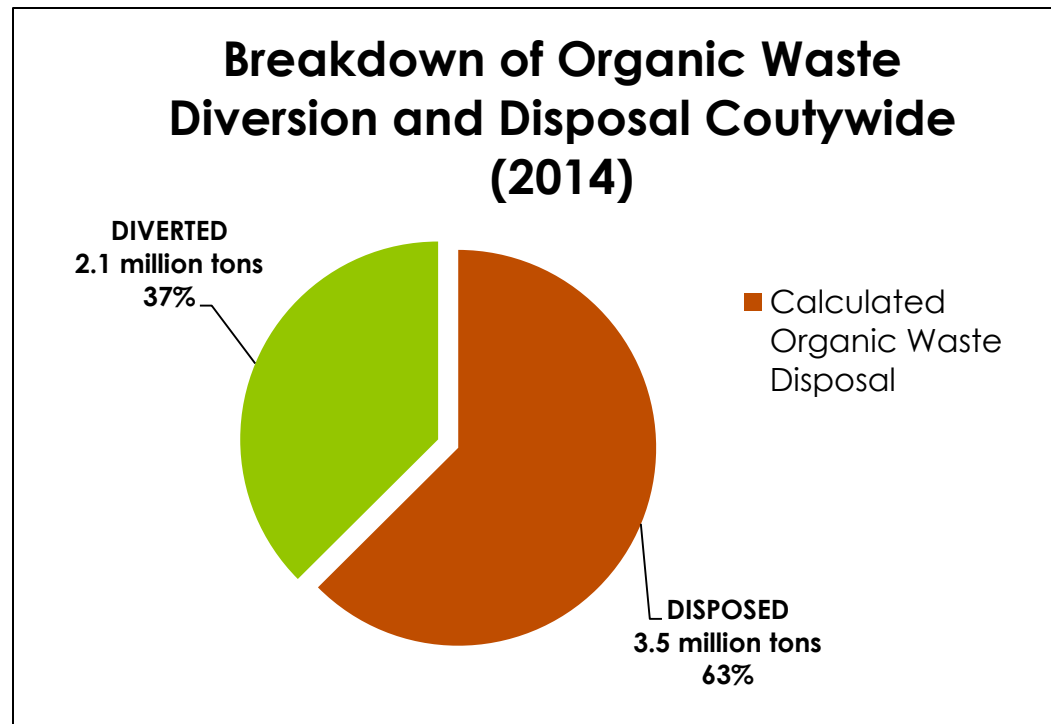
Facility Name	Facility Address	Phone Number/Fax Number		Contact Name/Information	Open Days Per Week	Total Permitted Capacity (TPD ¹)	Do You Accept Materials from Los Angeles County?	What is the Facility's Overall Recycling Rate? (Enter %)	Facility Open to the Public?
		Phone:					Yes <input type="checkbox"/> (See Notes below). Plan to Accept <input type="checkbox"/> (Provide applicable info. below) No <input type="checkbox"/> (If no, please stop here). <u>NOTES</u> (Please provide information on any waste restrictions if applicable).		Yes <input type="checkbox"/> No <input type="checkbox"/> (If no, please specify if the use of the facility is by contracts only, based on residency, or by any other qualifications).

Note: 1. "TPD" means tons per day of permitted capacity.

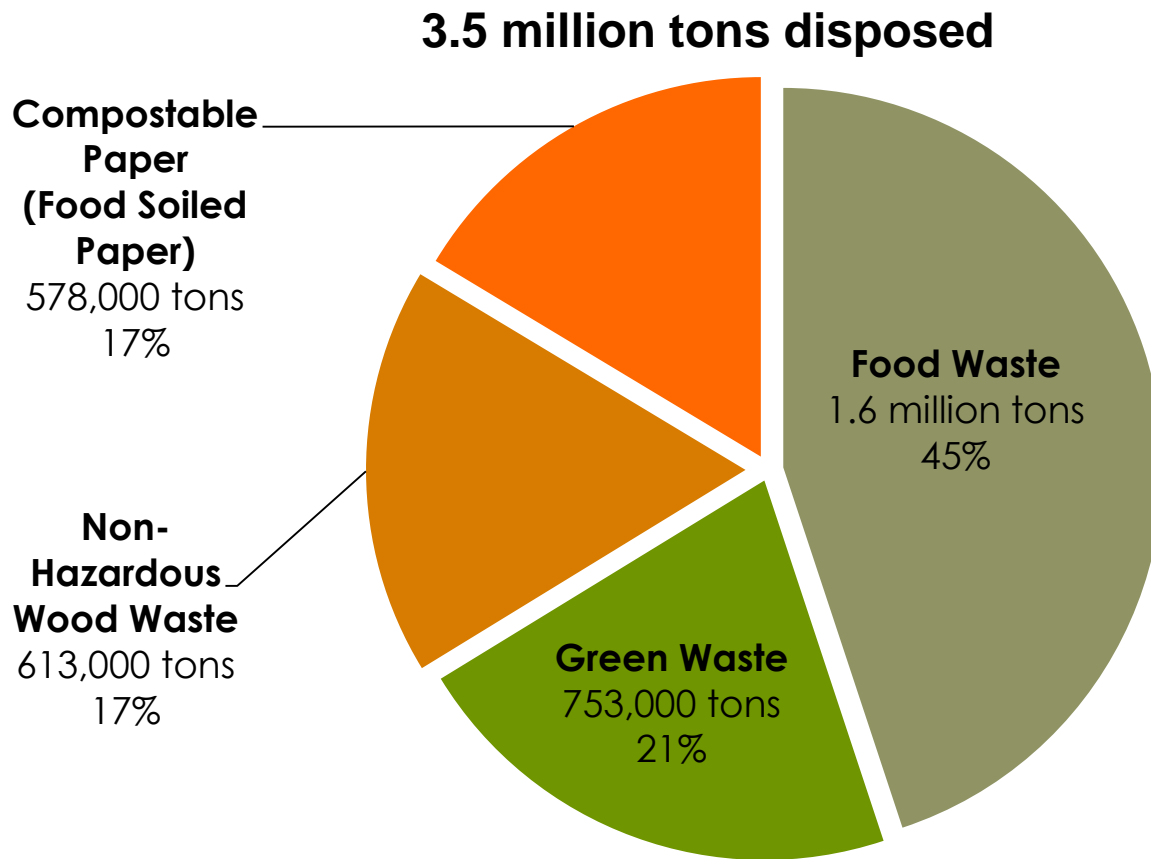
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Generation, Disposal, and Diversion

- **Tons Generated** = approximately 5.6 million tons
- **Tons Disposed** = approximately 3.5 million tons
- **Tons Diverted** = approximately 2.1 million tons



Breakdown of Disposal by Material Type



Available Capacity (In-County)

Facility Type	Daily Organic Waste Processing Capacity (tpd-6)	Annual Organic Waste Processing Capacity (tons/year)
Chipping and Grinding	3,936	1.2 million
Composting	1,492	465,501
Anaerobic Digestion	98	30,576
Totals	5,638	1.8 million

Please note: Numbers may not add up exactly, due to rounding.

Available Capacity (**Out-of-County**)

Facility Type	Daily Organic Waste Processing Capacity (tpd-6)	Annual Organic Waste Processing Capacity (tons/year)
Chipping and Grinding	145	46,800
Composting	27,924	8.7 million
Totals	28,074	8.8 million

Please note: Numbers may not add up exactly, due to rounding.

Conclusion

- In-County Shortfall
- Reduce the generation of organic waste (at the source)
- Facilitate the development of in-County planned/proposed organic waste processing facilities
- Utilization of out-of-County organic waste processing capacity



Where Are We Now?



- Plan is currently in the final stages of development
- Expect to release it early Fall 2016

Outreach and Education

BRING YOUR OWN

Reusable

- Mugs
- Plates
- Utensils
- Bags

Stop single-use and commit to using reusables. BYO! The earth will thank you!



www.CleanLA.com

Clean LA
LA COUNTY DEPARTMENT OF PUBLIC WORKS

Quick Tips to Reduce Waste & Save Energy



Remember to turn off the lights and computer monitor when not in use.

Use e-mail and paperless software solutions whenever possible instead of printing documents.

Unplug chargers when not in use.

Set your photocopier/printer to print doublesided.

Circulate one copy of a document among several people.

Use reusable cups, utensils, and plates to save resources.

Use reusable bags instead of plastic bags.

Remember to recycle paper, cardboard, and beverage containers.

Store and access as much information as possible using electronic devices.

Make scratch pads out of single-sided paper.

Questions or Comments?



Thank You!

County Operations Organics Management Plan

June 8, 2016



Purpose

We lead, inspire, and support our communities toward a healthy, waste-free future.



- ▶ Lead by example
- ▶ Ensure County facilities are making progress towards organics recycling

Determining Organics Generation

- ▶ Created list of facilities using service level
- ▶ Facility Survey to all County Departments
 - ▶ Facility level recycling activities
 - ▶ Knowledge of recycling practices, policies, laws, etc.
 - ▶ Amount of organic waste facilities are currently generating
 - ▶ Level of service required



Identifying and Notifying Large Generators

- ▶ Letters to all County Departments
 - ▶ Options to comply
 - ▶ On-site organics management
 - ▶ Source separated organics collection
 - ▶ Mixed waste collection and processing
 - ▶ List of County facilities that are likely within first tier of compliance
 - ▶ List of waste haulers who can provide service
- ▶ Follow up letter to County Departments with expanded list of large organics generators

Revising Waste Related Contracts for County Departments

- ▶ New waste hauling contract will require reporting of tonnages disposed and materials recycled from County facilities to establish benchmarks for disposal and recycling
 - ▶ ISD Facility Ancillary Services Master Agreement (FASMA) contracts:
<http://purchasingcontracts.co.la.ca.us/fasma.htm>
- ▶ Future solicitations for other contracts will be used to implement sustainability improvements and recycling programs

Implementing Waste Reduction and Recycling Programs

- ▶ Countywide Department Recycling Program (CDRP) supports waste reduction and recycling activities at County facilities
- ▶ ***County Departments' Recycling Coordinators survey due June 15, 2016***
<https://survey.lacounty.gov/LACounty/se.ashx?s=645F266E50319A9A>
- ▶ Quarterly meetings to ensure progress towards organic waste recycling
- ▶ EPA Food Recovery Challenge

Current and Potential County Organics Projects

- ▶ Public Works HQ
 - ▶ Pilot food waste reduction and recycling program
 - ▶ On-site anaerobic digestion

- ▶ Pitchess Detention Center
 - ▶ In-vessel composting and anaerobic digestion
 - ▶ Processing of organic waste generated on-site, at other County facilities, and in the region



Outreach

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Stop single-use and commit to using reusables. BYO! The earth will thank you!



www.CleanLA.com

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COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

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- Set your photocopier/printer to print doublesided.
- Circulate one copy of a document among several people.
- Use reusable cups, utensils, and plates to save resources.
- Use reusable bags instead of plastic bags.
- Remember to recycle paper, cardboard, and beverage containers.
- Store and access as much information as possible using electronic devices.
- Make scratch pads out of single-sided paper.

Flyers will be shared with Departments once finalized

Next Steps

- ▶ Utilize ISD's survey results to expand list of County facilities within first tier of AB 1826 compliance and send a letter transmitting the expanded list
- ▶ Visit individual large organics generating County facilities to provide recommendations for organics recycling
- ▶ Continue to assist ISD on contract revisions and solicitation of a new waste hauling contract

Next Steps

- ▶ Follow up with Department recycling coordinators on organics recycling progress
- ▶ Increase measurement and develop comprehensive strategy for on-site recycling all food waste generated at Public Works HQ
- ▶ Continue to facilitate development of Pitchess anaerobic digestion project
- ▶ Research other jurisdictions organics plans and visit example facilities

The background of the slide features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

Questions & Discussion: County Operations Organic Waste Management Plan

Next Steps

2016 Roadmap Annual Report Timeline

<u>Due Date</u>	<u>Milestone</u>
Monday, July 25, 2016	Draft Report for Comments to Subcommittee/Working Group
Monday, August 8, 2016	Deadline to Submit First Draft Comments
Monday, August 29, 2016	Provide Draft to Department Heads for Comments
Thursday, September 1, 2016	Present to Sustainability Council
Tuesday, September 13, 2016	Deadline for Department Heads to Submit Comments
Tuesday, September 20, 2016	Report Finalized
Tuesday, September 27, 2016	Deputy/Director Review
Tuesday, October 11, 2016	Board Deputy Briefing
Thursday, October 20, 2016	Due to Board



Open Discussion

**Thank you for
participating.**



Upcoming Meeting

- Subcommittee Meeting – July 14, 2016